

IN THE CLAIMS:

Please amend 1-3, 6, 14-16, 20, and 21 as shown in the complete list of claims that is presented below.

1. (Currently Amended) An image access device with a wireless transmission function, comprising at least:

a scan unit ~~[[being]]~~ used for scanning a to-be-scanned document and outputting a scan image; ~~accordingly;~~

a control unit ~~[[being]]~~ used for receiving a signal, which initiates a wireless scan function, to control the scan unit to scan the to-be-scanned document; ~~accordingly;~~ and

a first wireless transmission unit ~~[[being]]~~ used for receiving the scan image and transmitting the scan image to a portable electronic device in a wireless transmission way.

2. (Currently Amended) The image access device according to claim 1, wherein the control unit is used for receiving ~~[[the]]~~ a computer-output signal which initiates the wireless scan function.

3. (Currently Amended) The image access device according to claim 1, wherein the image access device further comprises:

a wireless scan operation unit ~~[[being]]~~ used for being triggered to output the signal to the control unit and accordingly initiate the wireless scan function.

4. (Original) The image access device according to claim 3, wherein the wireless scan operation unit is a touch panel.

5. (Original) The image access device according to claim 3, wherein the wireless scan operation unit is a hot key.

6. (Currently Amended) The image access device according to claim 1, wherein the portable electronic device comprises:

a second wireless transmission unit whose wireless transmission protocol is compatible with that of the first wireless transmission unit;

a memory unit [[being]] used for storing the scan image received by the second wireless transmission unit; and

a display unit [[being]] used for displaying the scan image stored in the memory unit.

7. (Original) The image access device according to claim 6, wherein the wireless transmission protocol of the first wireless transmission unit is 802.11a.

8. (Original) The image access device according to claim 6, wherein the wireless transmission protocol of the first wireless transmission unit is 802.11b.

9. (Original) The image access device according to claim 6, wherein the wireless transmission protocol of the first wireless transmission unit is 802.11g.

10. (Original) The image access device according to claim 6, wherein the wireless transmission protocol of the first wireless transmission unit is a Bluetooth wireless transmission protocol.

11. (Original) The image access device according to claim 1, wherein the portable electronic device is a personal digital assistant (PDA).

12. (Original) The image access device according to claim 1, wherein the portable electronic device is a mobile phone.

13. (Original) The image access device according to claim 1, wherein the image access device is a scanner.

14. (Currently Amended) The image access device according to claim 13, wherein the scan unit is comprises a chassis.

15. (Currently Amended) An image access device with a wireless transmission function comprising:

a scan unit ~~[[being]]~~ used for scanning a to-be-scanned document and outputting a scan image; ~~accordingly;~~

a wireless scan operation unit ~~[[being]]~~ used for being triggered to output a signal which initiates the wireless scan function;

a control unit ~~[[being]]~~ used for receiving ~~[[the]]~~ a signal, which initiates wireless scan function, to control the scan unit to scan the to-be-scanned document; ~~accordingly;~~ and

a first wireless transmission unit ~~[[being]]~~ used for receive the scan image and transmitting the scan image to a portable electronic device in a wireless transmission way.

16. (Currently Amended) The image access device according to claim 15, wherein the portable electronic device comprises:

a second wireless transmission unit whose wireless transmission protocol is compatible with that of the first wireless transmission unit;

a memory unit being used for storing the scan image received by the second wireless transmission unit; and

a display unit ~~[[being]]~~ used for displaying the scan image stored in the memory unit.

17. (Original) The image access device according to claim 15, wherein the wireless scan operation unit is a touch panel.

18. (Original) The image access device according to claim 15, wherein the wireless scan operation unit is a hot key.

19. (Original) The image access device according to claim 15, wherein the portable electronic device is a PDA.

20. (Currently Amended) An image access device with a wireless transmission function comprising:

a scan unit being ~~[[used]]~~ for scanning a to-be-scanned document and outputting a scan image accordingly;

a control unit ~~[[being]]~~ used for receiving a signal, which initiates wireless scan function output by a computer, to control the scan unit to scan the to-be-scanned document; ~~accordingly;~~ and

a first wireless transmission unit being used for receiving the scan image and transmitting the scan image to a portable electronic device.

21. (Currently Amended) The image access device according to claim 20, wherein the portable electronic device comprises:

a second wireless transmission unit whose wireless transmission protocol is compatible with that of the first wireless transmission unit;

a memory unit ~~[[being]]~~ used for storing the scan image received by the second wireless transmission unit; and

a display unit being used for displaying the scan image stored in the memory unit.

22. (Original) The image access device according to claim 20, wherein the portable electronic device is a PDA.